



Date: October 22, 2013

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Marvin G. Williams, Director of Public Works

Subject: Agenda Item - Street and Infrastructure Acceptance

Executive Summary

Pursuant to City ordinance, streets and associated infrastructure shall be considered for acceptance for maintenance by the City of Durham when they are improved in accordance with requirements established by the City Council. The following streets, associated infrastructure, and off street utilities have been improved to City of Durham standards:

Brightwood Trails – Phases 2A, 3

- 1) Poplar Street – from the beginning of construction @ STA 9+30 east past Nellora Lane to the end of construction @ STA 18+08 (878') and
- 2) Nellora Lane – from the centerline of Poplar Street northeast to the end of construction @ STA 2+55 (155') and
- 3) Ember Drive – from the beginning of construction @ STA 11+48.76 east then south to the end of construction @ STA 19+50.68 (802') and
- 4) Gilman Street – from the beginning of construction @ STA 9+60 south to the end of construction @ STA 6+10 (350') and
- 5) Crawford Court – from the centerline of Gilman Street east through the cul-de-sac (299').

Carillon Forest – Phases 2B, 3A, 3B, 3C

- 1) Corby Lane – from the centerline of Stonegate Drive south to the centerline of Albritton Drive (376') and
- 2) Albritton Drive – from the centerline of Harkness Circle north then east and around the circle to the centerline of Albritton Drive (1,678') and
- 3) Kilgo Drive – from the east curb line of Randolph Road east to the existing construction @ STA 17+60 (730') and
- 4) Alman Drive – from the centerline of Kilgo Drive south to the existing construction @ STA 14+50 (1,213') and

- 5) Katie Lane – from the centerline of Alman Drive east to the existing construction @ STA 12+50 (250’).

Recommendation

The Public Works Department recommends that the City Council accept the above named streets, as well as the water, sewer, and storm drainage lines located within both street rights of way and in other dedicated public utility easements, for maintenance by the City of Durham.

Background:

Brightwood Trails and Carillon Forest are located within areas that have been developed and annexed into the City. Per the extension agreements executed with the developers, street rights of way and utility easements have been dedicated as public with the understanding that once the streets were built to City of Durham standards and as defined by the agreements, these streets and associated infrastructure would be accepted for maintenance by the City.

Issues and Analysis:

Past practice has dictated that the City of Durham accept streets and infrastructure that are part of new developments with dedicated public rights of way as defined by the extension agreements.

Alternatives:

The alternative to accepting these streets from the developers would be to decline their requests and ask that they continue to maintain these streets under a private maintenance program.

Financial Impacts:

Accepting these streets would result in the City spending some additional annual maintenance funds. This expense would be somewhat mitigated by adding additional mileage to the annual Powell Bill listing resulting in additional State Powell Bill funds for the City.

SBDE Summary:

N/A

MGW/mIn

cc: Robert Joyner, Public Works
Nathan McHenry, Public Works
Albius Mufalo, Public Works
Tony Haithcock, Public Works
David Cates, Public Works
Coleman Brown, Public Works
Dwight Murphy, Public Works
Benita Quick, Public Works
Andy Brogden, Water Management
Steve Miller, Water Management
Junior Mobley, Water Management
Mark Ahrendsen, Transportation

Terry Thompson, Transportation
Wesley Parham, Transportation
Phil Loziuk, Transportation
Elizabeth Poole, Communications
Peggy McFarland, Finance
Kathy Compton, Finance
Youssef Hammad, Finance